IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nobutaka Ihara

Serial No.:

Conf. No.:

Filed: 12/15/2003

For: MAGNETIC SENSOR

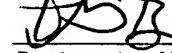
Art Unit:

Examiner:

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

2 Aug 04

Date

  
Registration No. 29,367

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

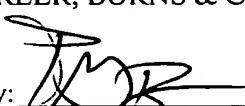
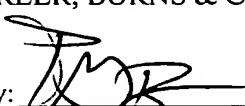
A copy of the Japanese Office Action is enclosed.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Sheet 1 of 1

Form PTO-1449 (Rev. 8-88) U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Attorney Docket No.: 0941.68799		Serial No.: 10/736,015
	Applicant: Nobutaka Ihara		
	Filing Date: 12/15/2003		Group: 2653

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	6-097531	Apr. 8, 1994	Japan			Abs.	
	9-162460	Jun. 20, 1997	Japan			Abs.	
	11-204854	Jul. 30, 1999	Japan			Abs.	
	2000-323767	Nov. 24, 2000	Japan			Abs.	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


Examiner	Date Considered
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	